

Appln No. 09/609,596
Amdt. Dated 24 January 2005
Response to Office Action of 9 December 2004

2

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for registration of a user for use of a terminal of a computer system, the method including the steps of:

providing a printed registration form on paper, the paper form including registration information and coded data thereon, the coded data being in the form of a plurality of tags printed on the form, the coded data including an indication of an identity of the form and at least one reference point on the form;

receiving in the computer system, through said terminal, indicating data from a sensing device, the indicating data including information regarding an identity of the sensing device, the identity of the form and at least one action of the sensing device in relation to the paper form generated by the sensing device using sensing at least some of the coded data printed on the paper form;

determining, from the indicating data and stored user registration data in the computer system, an identity of a registered user of the computer system; and

storing, in the computer system, registration data associating the identity of the registered user with said computer system terminal.

2. (Original) The method of claim 1, wherein the at least one action of the sensing device in relation to the registration form includes the formation of handwritten text and/or markings on the form.

3. (Original) The method of claim 2, wherein the indicating data regarding the formation of handwritten text and/or markings on the registration form is used to derive the identity of the registered user from the stored user registration data.

4. (Original) The method of claim 2, including the step of using the indicating data regarding the formation of handwritten text and/or markings on the registration form to generate, from the stored user registration data, a list form indicating registered users corresponding to the indicating data, the list form having coded data including an indication of an identity of the list form and at least one reference point on the list form.

Appn No. 09/609,596
Arndt Dated 24 January 2005
Response to Office Action of 9 December 2004

3

5. (Original) The method of claim 4, including the step of receiving in the computer system further indicating data from the sensing device, the further indicating data including information regarding the identity of the list form and at least one action of the sensing device in relation to the list form generated by the sensing device using at least some of the coded data, the further indicating data being used to determine one of the listed registered users for association with said computer system terminal.

6. (Original) The method of claim 1, wherein the computer system includes stored data indicating correspondence between the sensing device and a registered user, and the step of determining the identity of a registered user is performed using the stored correspondence data.

7. (Currently Amended) The method of claim 6, including:
providing a first printed form on paper, the first printed paper form including registration information and coded data thereon, the coded data including an indication of an identity of the form and at least one reference point on the form;

receiving in the computer system indicating data from the sensing device, the indicating data including information regarding an identity of the sensing device, the identity of the form and at least one action of the sensing device in relation to the paper form generated by the sensing device sensing using at least some of the coded data printed on the paper form;

identifying a registered user of the computer system from the stored correspondence between the registered user and the received identity of the sensing device; and

generating said registration form, wherein the registration information includes an indication of the identity of the registered user.

8. (Original) The method of claim 1, including receiving in the computer system authorizing data from a second sensing device, the authorizing data including information regarding the identity of the second sensing device, the identity of the registration form and at least one action of the second sensing device in relation to the registration form generated by the second sensing device using at least some of the coded data, the second sensing device being associated in the computer system with a second registered user authorized to permit registrations of users for computer system terminals.

Appn No. 09/609,596
Amdt. Dated 24 January 2005
Response to Office Action of 9 December 2004

4

9. (Previously Presented) The method of claim 1, wherein the computer system terminal includes a printer, and wherein the registration form is printed, using the printer of the computer system terminal, on demand on paper including printing said coded data thereon.

10. (Original) The method of claim 9, including printing the coded data to be at least substantially invisible in the visible spectrum.

11. (Currently Amended) A system for registration of a user for use of a terminal of a computer system, the system including:

a printed registration form printed on paper, the printed paper registration form including registration information and coded data thereon, the coded data being in the form of a plurality of tags printed on the form, the coded data including an indication of an identity of the form and at least one reference point on the form;

a computer system having a terminal adapted to receive indicating data from a sensing device, the indicating data including information regarding an identity of the sensing device, the identity of the form and at least one action of the sensing device in relation to the paper form generated by the sensing device sensing using at least some of the coded data printed on the paper form, the computer system including:

processing means for determining, from the indicating data and registration data stored in the computer system, an identity of a registered user of the computer system; and

data storage for storing registration data associating the identity of the registered user with said computer system terminal.

12. (Original) The system of claim 11, wherein the at least one action of the sensing device in relation to the registration form includes the formation of handwritten text and/or markings on the form.

13. (Original) The system of claim 12, wherein the indicating data regarding the formation of handwritten text and/or markings on the registration form is used to derive the identity of the registered user from information stored in the data storage of the computer system.

Appn No. 09/609,596
Amtd. Dated 24 January 2005
Response to Office Action of 9 December 2004

5

14. (Original) The system of claim 11, including a list form indicating registered users corresponding to the indicating data, the list form having coded data including an indication of an identity of the list form and at least one reference point on the list form, the list form being generated, from information stored in the computer system, using the indicating data regarding the formation of handwritten text and/or markings on the registration form.
15. (Original) The system of any one of claims 11 to 14, including the sensing device which includes an identification means that imparts a unique identity to the sensing device.
16. (Original) The system of claim 15, wherein the sensing device is uniquely associated with the registered user.
17. (Previously Presented) The system of claim 11, wherein the computer system terminal includes a printer for printing the registration form on paper on demand.
18. (Previously Presented) The system of claim 17, wherein the registration form is printed on the surface of the paper including printing said coded data thereon.
19. (Original) The system of claim 18, including printing the coded data to be at least substantially invisible in the visible spectrum.